

	Document ID	Issue Date	Pages	Title	Current OR
1	US 20060050771 A1	20060309	19	Radio communication apparatus, radio base station, radio network controller, and transmission power control method	375/144
2	US 20050164642 A1	20050728	14	Wireless ultra wideband network having frequency bin transmission level setting and related methods	455/67.13
3	US 20050163196 A1	20050728	63	Cancellation of burst noise in a communication system with application to S-CDMA	375/144
4	US 20040240578 A1	20041202	35	Receiver based saturation estimator	375/285
5	US 20030235255 A1	20031225	24	Signal processing with channel eigenmode decomposition and channel inversion for MIMO systems	375/285
6	US 20030231700 A1	20031218	148	Vertical adaptive antenna array for a discrete multitone spread spectrum communications system	375/144
7	US 20030112887 A1	20030619	54	Method and system for implementing weighted vector error echo cancellers	375/285
8	US 20020159548 A1	20021031	12	Reducing noise in a communication system	375/346
9	US 20020126741 A1	20020912	20	Method and system for transmission and frequency domain equalization for wideband CDMA system	375/144
10	US 20020021682 A1	20020221	15	Communication method and its power control method	370/335
11	US 7031413 B2	20060418	29	Receiving method and receiver	375/347
12	US 7027518 B2	20060411	15	Method and arrangement for providing optimal bit protection against transmission errors	375/259
13	US 7020073 B2	20060328	22	Rate selection for an OFDM system	370/208

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1	375/285	Shinozaki; Atsushi
2	375/285; 455/41.2	Roberts, Richard D.
3		Currivan, Bruce J. et al.
4		Thesling, William H.
5		Ketchum, John W. et al.
6		Alamouti, Siavash et al.
7	375/232	Sang, Tzu Hsien et al.
8	375/285	Evans, Gregory Morgan et al.
9	375/146; 375/148	Baum, Kevin et al.
10	375/144; 375/148; 455/522	Ariyoshi, Masayuki et al.
11	375/285; 375/346; 455/132; 455/296	Doi; Yoshiharu
12	375/285	Mikkola; Hannu J. et al.
13	375/144	Kadous; Tamer et al.

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14	US 7016430 B1	20060321	10	Apparatus and protocol for exception propagation in serial transport block coded interfaces	375/285
15	US 7012883 B2	20060314	17	Rate selection for an OFDM system	370/208
16	US 6907049 B1	20050614	37	Radio communication apparatus used in CDMA communication system, which has fingers and is designed to perform rake reception, and power consumption control method therefor	370/479
17	US 6801580 B2	20041005	20	Ordered successive interference cancellation receiver processing for multipath channels	375/267
18	US 6697629 B1	20040224	17	Method and apparatus for measuring timing of signals received from multiple base stations in a CDMA communication system	455/456.1
19	US 6680967 B1	20040120	13	Receiver	375/148
20	US 6680727 B2	20040120	22	Method and apparatus for canceling pilot interference in a CDMA communication system	375/144

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14	370/252; 714/746; 714/752; 714/758; 714/786	Grivna; Edward L. et al.
15	370/252; 375/144	Jalali; Ahmad et al.
16	370/320; 370/321; 370/335; 370/336; 370/342; 370/345; 375/144; 375/148	Tamura; Koichi
17	370/208; 375/144; 375/347	Kadous; Tamer
18	342/357.05; 342/387; 342/457; 370/206; 370/335; 375/144; 375/147; 375/148; 455/456.3; 455/456.4	Grilli; Francesco et al.
19	375/144; 375/347; 375/349	Westman; Tapani Jari
20	375/148; 375/346	Butler; Brian K. et al.

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21	US 6675016 B2	20040106	16	Method for transmitting radio signals, radio communication access network and terminal using same	455/452.2
22	US 6609011 B1	20030819	10	Radio communication system, communication terminal apparatus, base station apparatus, and radio communication equalizing method	455/561
23	US 6529545 B2	20030304	20	Rake receiver	375/148
24	US 6519278 B1	20030211	24	Transmitting/receiving apparatus using a plurality of spreading codes	375/140
25	US 6473467 B1	20021029	29	Method and apparatus for measuring reporting channel state information in a high efficiency, high performance communications system	375/267
26	US 6333926 B1	20011225	24	Multiple user CDMA basestation modem	370/335
27	US 6266360 B1	20010724	23	Direct-spread-spectrum communication system	375/140

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21	370/342; 375/144; 455/67.13	Lucidarme; Thierry et al.
22	370/252; 370/465; 375/232; 375/285; 375/296; 455/67.11; 455/69	Saito; Yoshiko et al.
23	375/144	Tiirola; Esa et al.
24	37/342; 37/353; 375/224; 375/285; 375/346; 455/517; 455/67.13; 455/69	Hiramatsu; Katsuhiko
25	370/208; 370/210; 375/144; 375/260; 375/299; 375/347	Wallace; Mark et al.
26	370/320; 375/144; 375/148	Van Heeswyk; Frank Martin et al.
27	370/347; 375/141; 375/142; 375/143; 375/144	Okamoto; Naoki

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28	US 5943361 A	19990824	36	System and method for generating signal waveforms in a CDMA cellular telephone system	375/142
29	US 5809083 A	19980915	15	Differentially encoded pilot word system and method for wireless transmissions of digital data	375/285
30	US 5761259 A	19980602	17	Apparatus, method and article of manufacture for carrier frequency compensation in a FM radio	375/285
31	US 5742640 A	19980421	22	Method and apparatus to improve PSTN access to wireless subscribers using a low bit rate system	375/220
32	US 5465269 A	19951107	11	Method and apparatus for encoding and decoding a supplementary signal	375/144
33	US 5289276 A	19940222	19	Method and apparatus for conveying compressed video data over a noisy communication channel	348/469
34	US 4715045 A	19871222	40	System protocol for composite shift keying communication system	375/285

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28	370/320; 375/144; 375/146; 375/150; 375/295	Gilhousen; Klein S. et al.
29	370/500; 375/254; 375/296; 375/346; 375/365	Wright; Andrew S.
30	375/219	Dingsor; Andrew Dwight
31	370/347; 375/285; 375/296; 375/341; 375/346; 375/377; 455/422.1; 455/517; 455/560; 455/561; 714/755	Haoui; Amine et al.
32	370/209; 370/335; 380/34	Schaffner; T. Michael et al.
33	348/473; 375/240.0 1; 375/285; 714/822	Siracusa; Robert J. et al.
34	329/316; 332/100; 370/527; 375/275; 375/337; 375/351	Lewis; Kenneth A. et al.

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1	US 20050193315 A1	20050901	9	Method and apparatus for performing a TFCI reliability check in E-DCH	714/758
2	US 20020176131 A1	20021128	94	Protection switching for an optical network, and methods and apparatus therefor	398/58
3	US 20010000543 A1	20010426	14	Method for decreasing the frame error rate in data transmission in the form of data frames	714/752
4	US 6851083 B1	20050201	16	Method for transmitting source encoded digital signals	714/774
5	US 6658064 B1	20031202	17	Method for transmitting background noise information in data transmission in data frames	375/295
6	US 6430721 B2	20020806	15	Method for decreasing the frame error rate in data transmission in the form of data frames	714/752
7	US 6178535 B1	20010123	15	Method for decreasing the frame error rate in data transmission in the form of data frames	714/752
8	US 4805193 A	19890214	9	Protection of energy information in sub-band coding	375/245

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1		Bertinelli, Massimo et al.
2	398/2	Walters, David H. et al.
3	714/704	Kajala, Matti et al.
4	714/776	Hagenauer; Joachim et al.
5	704/215	Rotola-Pukkila; Jani et al.
6		Kajala; Matti et al.
7		Kajala; Matti et al.
8	375/240; 704/205	McLaughlin; Michaël et al.